tried to drop the queen of clubs in two

0AQ 1065

Y 098743 B 076

Z | 49J75

0KJ97

Z dealt and bid no trumps. A, with his two suiter, bid the cheaper suit first, calling two clubs. Y declared two hearts, B and Z both passing, so that it

◆A**Q**9543

.8

0865432 A

It doesn't matter which

way the "Tariff Cat"

may jump, we will begin Monday

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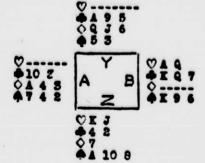
Everywhere-Write, or Phone 6300 Main.

Bridge Deal in Which the Winner Has to Force Three Discards.

FOR THE BOOKKEEPERS

Checker Game Endings-Amateur Carpenters Failed to Remodel That Door.

Bridge problem No. 179, by a new composer, George R. Hann of New Haven, is original in the number of discards that it forces from the adversaries. As a rule one discard is fatal, but in this case B has to make three discards before he is clubbed into submission. Here is the distribution:



There are no trumps and Z is in the lead. Y and Z want six tricks against any defence. There are three principal variations to the solution, the favorite among the solvers being that in which A takes the lead at the first opportunity.

There is only one sound opening for Z the seven of diamonds. If A puts on the ace at once, Y plays small, and B's best discard seems to be the queen of hearts. A now leads a small club, so as to set up that suit in his partner's hand, and Y takes the trick with the ace.

Now Y leads a club, giving A another trick, upon which B is forced to discard a spade, Z dropping the king of hearts, which is now useless. Should he let go the best heart and keep the spades, Z will keep the king of hearts and let go a spade Whatever A leads, he kills his partner by leading through the spade tenace up to Z, thus allowing Z to make the remaining three tricks.

Many solvers thought it prettier for A to pass the first diamond trick, which Y wins with the jack, returning the six at once. B's best discard on the first trick is the heart queen, and on the next the club seven. If A does not win the second round of diamonds he will take his ace home with him, but if he does win it he brings about the same ending as when he won the first round. Z's discard on the return of the diamond is the small

A refusing to win the second diamond, Y leads a spade and Z will just top whatever B plays. As B still has the ace of hearts, having discarded the queen, Z puts him in with a heart, so as to establish a trick in that suit for himself, Y discarding the third diamond. B will naturally lead the club, which Y will win with the ace, leading the spade through again, giving Z two more tricks in that suit and one in hearts.

suit and one in hearts.

This is the only variation in which Z makes a heart trick when A ducks two diamonds, unless A and B play badly, but B may vary his discard so as to prevent the heart play, keeping his heart tenace and letting go a club on the first trick when A refuses to put up the ace of diamonds. The spade lead course back of diamonds. The spade lead comes back through B just the same after the second diamond, B having discarded two clubs, instead of a heart and a club, but Z returns diamond, instead of a heart and a club, but Z returns a club instead of leading a heart up to B, and Y gets in with the ace of clubs to lead a spade through again. After Z has made two more tricks in spades with his major tenace he gives B two with his major tenace he gives B two heart tricks, and the ace of diamonds dies.

There are a number of minor variations

open to A and B, but they do not affect the result, because it is impossible for them to avoid three leads of diamonds.

them to avoid three leads of diamonds, unless they pass the first two rounds. It is this suit that forces the numerous discards from B that solve. On the straight play Y and Z make two diamonds, ace of clubs and three spades. If they lose a spade they make a heart. Correct solutions from:

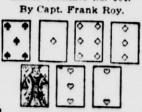
Pauline Newbold, George B. Glover, H. E. W., B. G. Braine, Charles M. Root, B. Arnold, J. W. Miller, W. A. Bulkley, A. J. Schmutz, J. W. Cromwell, Jr., Herbert Riker, D. Shinns, H. C. Hill, Jay Reed, William H. Haynes, Walker McMartin, James Steen, James Hunter, A. I. Strasburger, Burton D. Blair, W. P. W., Milton, C. Isbell, Frank Roy, D. A. W., D. Perry, Roscoe C. Harris, E. M. Frost, Keystone, O. H. Boston, R. C. Hill, Sidney C. Neff, C. F. Johnson, Henry Andresen, H. C. Root, Merrimack and Robin Damon.

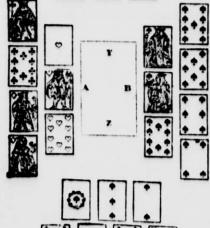
There were no late answers to No. 178

There were no late answers to No. 178. every solution being in the office of THE SUN on time.

Here is a position that looks like a freak, but it contains an instructive lesson for the student of tactics:

BRIDGE PROBLEM NO. 181.





CHECKER ENDINGS The position shown in problem No. 179 the warden proved rather too easy of solution because small tables.

of the number of opening moves that would win for white. Beginners in prob-lem composition should remember that there should never be more than one key

there should never be more than one key move, and that any other opening must result in the defeat of the intended solution. After the first move there may be as many variations as one chooses to work in.

The distribution was: Black men on 12 and 20, kings on 8, 10 and 26. White men on 19, 24, 25, kings on 17 and 18. White to play and win. Here are the moves that solve: White.

Black. 20-27 12-19 26-17

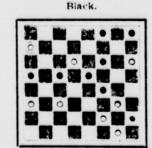
But there are four other opening moves for white that will solve: He may play 18-22, and to black's 20-27 22-24 wins. He may play 17-22, black 28-17; 18-15 wins. Another one is: 17-13, 20-27; 13-15, 26-23; 19-19, and white wins. Still another is: 18-15, 20-27; 15-13, and white wins, all of which are shorter than the original solution.

The only person to find all these variations was H. D. Lyman, but correct solutions of one or more variations have been seceived from:

James Steen, H. D. Lyman, D. A. W., Charles M. Root, J. W. Miller, A. J. O'Reilly, W. A. Bulkley, P. J. McGarry, George B. Edwards, Milton C. Isbell, W. L. Barteau, Country Nutmegger, H. Atlas, A. W. Putnam, L. V. Johnson, George W. Bruce, Vena Holub, E. H. Decker and O. H. Boston.

Here is a problem in which there is only the one key move that will solve; the trouble is to find that move, because there are others that look promising.

PROBLEM NO. 181. CHECKERS. By H. D. Lyman.



White White to play and win.

THE SUPPRAGETTES.

Y's next move is to force two more discards from B, by leading the queen and jack of diamonds. As A still has the ten of clubs, B can afford to discard the king and cueen without leaving that suit desired in the squares of a chess board that a committee of eleven suffraggites cannot get a direct line on any one of them, horiof clubs. It can allore to discard the sing a direct line on any one of them, normand queen without leaving that suit defenceless. Z also discards a club and the jack of hearts.

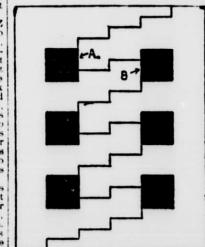
Your V leads a club giving A another idea:

P				P	P		
P	P				P		
P	P						-
						8	
						8	8
		B				8	S
		8	8				8
		8	8				

Correct solutions from: W. A. Bulkley, C. H. Hathaway and Charles D. Shuldham.

THAT REMODELLED DOOR

So far no one has been able to find the correct solution to the problem of the dissected door, probably because they did not pay sufficient attention to the fact that the panels were of an exact size. Here is the way the carpenter did it:



SOMETHING FOR BOOKKEEPERS.

It is some time since a problem has been presented for the bookkeepers, who have the distinction of forming the only pro-fession that could never solve any of the ression that could never solve any of the problems given for their benefit in this column. Some of them are still wrangling for very the accounts of the liquor agent of the good town of Soakum. Perhaps they will have better luck with this one.

A man leased a building for one year and immediately sublet it for \$15,000 more than he paid for it. He took out a fire insurance policy for \$15,000 to cover the profits of his lease.

Assuming that all the floors of the building brought the same rent, what would he be entitled to collect under this policy if one-half of the building should be so damaged by fire that it was untenantable for three months?

As his excess is \$15,000, if he paid \$30,000

for three months?

As his excess is \$15,000, if he paid \$30,000 and received \$45,000 or if he paid \$70,000 and received \$85,000, would the results be the same, and if not why not?

A large number of solutions have been sent in for the pat poker hands, but so far not one is correct. The five pat hands must be made from twenty-five cards, picked out of a specified thirty-four. It should perhaps be stated that in this game, sometimes called twenty-five and game, sometimes called twenty-five card poker, a pat hand is one in which every card counts, so that four of a kind is not cross ruff.

pat, as one may discard and draw to such Upon will a hand. A player who stands pat does

Prisoners Sented at Small Tables. From the Atlanta Constitution Preparations have been completed at the Federal penitentiary for seating the prisoners at small tables in the dining room instead of seating all the 800 men together at long, low benches.

The new method of seating the prisoners for their meals is one of a number of im-provements which the warden has made in the prison system in the past few years. It involved the relaying of the dining room floor and the manufacturing of 104 small, neat tables for the men.

Each table will seat eight men, and under the new arrangement white and colored prisoners will be separated.

Formerly the men were seated in rows on benches at long desk-like tables, and there was no discrimination as to color. Believing that the new system would conduce more according to the conduction of the conduction. more largely to the individual prisoners spif-respect and aid in establishing a new viewpoint as to its obligations. warden succeeded in providing the

Skill and Finesse in Bidding 0105 Score.

DECLARATIONS IN DARK

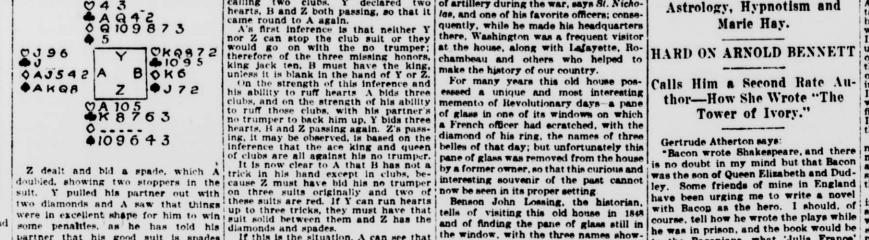
Inferences Which Should Guide Players in Making Their Bids.

One frequently hears a discussion the play of certain hands at bridge in which the score is not stated and the motive is therefore left uncertain. In the same way one may often hear an argument about the propriety of a certain bid or bids at auction without any allusion to the other bids, which must of should have had a large influence on the bid under discussion.

It is very difficult to lay down any rules for the bids beyond those of the dealer and his partner on the first round, with an occasional remark about the second player. After that everything depends on what has been declared by others, because that is what will show whether any particular bid is judicious or not.

The difference between a partner's support and his shift is enough to change the whole aspect of a declaration, and the interference of an adversary may affect a bid in one of two ways-it may show that he is afraid of it or it may indicate that he can afford to ignore it and proceed with his own

In many cases one player may try to manage things for the best interest of the two hands, when his partner steps in and spoils it all, although with the best intentions in the world. In such situations there is always the opportunity for the display of skill and finesse in the bidding, such as no rules can cover, everything in the bids being dependent on the bids that have gone be-



some penalties, as he has told his diamonds and spades. partner that his good suit is spades

partner that his good suit is spades and if that suit is led at once they can probably force Y often enough to break up his hand.

But B does not know anything about A's plans and declares a heart on the strength of his partner's stoppers in spades and the position of his own king of diamonds over Y. Z passed, as he cannot support his partner and is afraid to shift in the face of the suit declarations on each side.

If this is the situation, A can see that Y and Z will easily go game in hearts if they are left with the make, and that if A shifts to the diamonds they will double him and beat him, so he sticks to the clubs, bidding four tricks, fully expecting to take a loss of 50 or 100 points. Now Y passes, as he has not heard a word from his partner since the original dealer's bid.

Z knows that his partner must have something pretty good outside the heart suit itself to justify him in going so far as three tricks. He also knows that Y cannot have anything in clubs or he

declarations on each side.

By bld induced A to try to drive Y would have supported the no trumper, back to the diamonds, so he went no trumper, hoping Y would bid two diamonds, but Y refused to be coared bis strong in one of the other suits, such back to the diamonds, so he went no

trumps, hoping Y would bid two diamonds, but Y refused to be coaxed, his partner not having shown any signs of life, and B also passed.

When it got around to Z that player knew that A must have the diamonds safely stopped and he had already shown that he could stop the spades. B, on the other hand, had declared hearts, which looked to Z as if these were the three suits on which the no trumper was built. If this inference was correct the only chance left for Y and Z was the clubs, and Z bid two tricks in that suit. only chance left for Y and Z was the clubs, and Z bid two tricks in that suit, which A promptly passed, showing that he had no stoppers there, and had to abandon his no trumper.

B went two hearts, showing he could do nothing to stop the clubs either, and Z passed. When he got around to Y he supported his partner with three clubs and that was the winning declaration from dummy.

The mistake that was made by all who attempted the solution of this problem was in making only one step between the two parts, instead of several, as shown:

B went two hearts, showing he could do nothing to stop the clubs either, and Z passed. When he got around to Y he two parts, instead of several, as shown: and that was the winning declaration doubled by A, who did not see how it the trump, to get two for one, he will sacrifice his advantage, as Y can pull sacrifice his advantage, as Y can pull sacrifice his advantage.

The next diamond from dummy B won with the ten of trumps. Z discarding a heart. Then B led a small trump, which A won, returning a heart, and Z made the eight of trumps at the end, giving him three by cards and his contract.

As a rule the fourth player is in the large of spades and as good as As a rule the fourth player is in the best position at the table to declare, because he gets a line on the situation from the bids of the preceding players Nothing will show more clearly how much at sea this fourth player can be than to have a hand come along in which no one has anything to say until

HISTORIC OLD HOUSE.

tried to drop the queen of clubs in two leads. Failing in this there was nothing for it but to go on and hope the diamonds were not all in one hand. Y dropped the seven of spades as a reverse discard, wishing his partner to know what to do when the diamonds ran out. This kept B from discarding the spade queen, and forced him to let go a club, but the spade ace set the contract.

Here is a hand in which the bidding, although simple, is based entirely on the inferences from preceding bids: One of the most interesting old houses that time has spared us from the days of our Revolutionary fathers is the Gen. Knox Headquarters House, situated near the little village of Vail Gate, some five miles southwest of Newburgh, N.Y. The house was built about the year 1734 by John Ellison and was still the property of the Ellisons at the time of the Revo-

Washington and his army were in camp near there for many months during the last years of the war, and as a consequence last years of the war, and as a consequence this house was made the military headquarters at different times of three of his Generals—Greene, Gates and Knox. Gen. Knox occupied the house for a longer period than did either of the other two Generals, and therefore it is to-day known as the Gen. Knox Headquart rs House. Gen. Knox was Washington's chief

of artillery during the war, says St. Nicholas, and one of his favorite officers; conse

If this is the situation, A can see that evening, were cut on the window pane.

In another room there are two small

have the ace of spades and as good as an ace in both clubs and diamonds. The thing for B to find out is which of these two Z is weaker in, and with

THE DOUBLE S. & H. Green Trading Stamps on cash purchases FREE before 12. Premium Parlor, Fourth Floor.

Knog's Headquarters at Vall Gate Near Newburgh.

the window, with the three names showing as plainly as when cut with the French officer's ring. The curious will find facsimiles of the names printed in his "Pictorial Field Book of the Revolution." They were scratched on the window the night of a grand ball given by Lucy Knoz, the wife of the General. The bal was opened by Washington himself. His partner was Maria Colden, one of the three belles whose names, later in the The house is interesting in itself aside from its historical associations. In one

room there is a secret treasure vault cealed trap door opening down into it. The hole is large enough for several men to hide in it and is supposed to have been made during Revolutionary times to hide the valuables of the house or on a pinch to conceal an American or two

In another room there are two small closets made in the chimney above the fireplace and concealed by panels in every way like the others with which the wall above the fireplace is faced, except that they now have keyholes and hinges. In former times they are supposed to have been locked and opened by the pressure of secret springs. They must have looked exactly like the other panels and no one could have told that there were secret recesses behind them. Valuable papers and jewels might have been hidden in them in time of need.

Another interesting feature of the old house is found in the large hall that runs directly through them iddle of the main building. A thick stone partition, with a narrow door passing through it, divides this hall midway into two parts, and from the front part a stairway leads to the

life. He must, to be sure, get experience by living life, but he prefers the life of the imagination, for it is so much more delightful to him than any actual experience he can obtain. And then, when you love to write, it is more or less of an

Men's and Boys' Clothing

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Parasols, Underwear.

Under Muslins, Lin'

Moreover She Takes Kindly to Astrology, Hypnotism and

IS A BACONIAN, YES!

Gertrude Atherton says:

"Bacon wrote Shakespeare, and there is no doubt in my mind but that Bacon was the son of Queen Elizabeth and Dudley. Some friends of mine in England have been urging me to write a novel with Bacon as the hero. I should, of course, tell how he wrote the plays while he was in prison, and the book would be to the Baconians what 'Julia France' is to the suffragettes. The difficulty is that most people who have not gone into the subject consider the advocates of the Bacon authorship cranks. In a novel one does not prove statements, nor can one bring out a body of authority, so by making the Baconian theory the underlying idea of the story. I should in all like the was in prison that personal ride of my work and just write without any thought of it. The idea for 'The Tower of Ivory' came to me one day when I happened to see in a newspaper the pictures of a young Englishman, for those with the subject consideration. Moreover, I prefer to depict modern life."

Mrs. Atherton is something of a mystic, believing in astrology, hypnotism, the power of the mental therapeutist to cure not only insomnia but love. "An asnot only insomnia but love." An asnot only insomnia but love. "An asnot only insomnia but love." "An asnot only insomnia but love.

in case of a sudden raid by the British I had a strange feeling that I should

believing in astrology, hypnotism, the power of the mental therapeutist to cure not only insomnia but love. "An astrologer in San Francisco," she says, "told me not only my past but my future without knowing who I was. My life is unravelling according to her predictions. When I wrote 'The Conqueror' I had a strange feeling that I should never write another book. I wrote it in response to an irresistible urge. This same astrologer explained this by telling me that I belonged to the race of Hamilton." Mrs. Atherton paused a moment, then remarked, whether consequentially or just mystically, her listener could not decide, "The doctrine of reincarnation interests me very much. The Paris mental therapeutist," she continued, "who cured a woman of a violent love affair through mental suggestion. I speak of that in 'Julia France,' you remember. It is certainly possible; for love, infatuation, is largely auto-suggestion, don't you think so?"

Sometimes Mrs. Atherton instructs her subconscious mind about her writher the ment could mever be dound taking with people who knew them. I felt sure that the man could never be heapy in such a marriage. 'At iust about their lives and talking with people who knew them. I felt sure that the man could never be heapy in such a marriage. 'At iust about their lives and talking with people who knew them. I felt sure that the man could never be heapy in such a marriage. 'At iust about their lives and talking with people who knew them. I felt sure that the man could never be heapy in such a marriage. 'At iust about their lives and talking with people who knew them. I felt sure that the man could never be heapy in such a marriage. 'At iust about their lives and talking with people who knew them. I felt sure that the man could never be heapy in such a marriage. 'At iust about their lives and talking with people who knew them. I felt sure that the man could never be heapy in such a marriage. 'At iust about the was from heappy in such a marriage. 'At iust about the was from heappy in such a mar

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house is found in the large hall haf runs in house is found in the large hall haf runs in the large state hall have the house has found in the large hall haf runs in directly through them idde of the main building. A thick stone partition, with the building hall hall midway into two parts, and from the front part a stairway leads to the state that the state of the house in the front part a stairway leads to the state of the house in the found in the large square hole cut through a turn, is a large square hole cut through a turn, is a large square hole cut through the house of the house in the house and break in the door at either end of the hall. At least it would answer in the house and break in the door at either end of the hall. At least it would answer in the house of the house have the stair, which have been an expectate the house and break in the form of the hall. At least it would answer in the house of the house have the stair and the house of t

orgy to you when you get at it.

orgy to you when you get at it.

"I frequently spend many months without putting a line of fiction on paper. A combination of characters with a certain mise en scène appeals to me for a book. I think about them a great deal with increasing uneasiness until at last I go to my desk and begin to write. I use a typewriter and often put down five or six chapters knowing all the time that they are not right. I plunge ahead in order to get started, and when I am finally in full swing I return and rewrite what I have already written. I have often rewritten as many as twelve times those first chapters to a book, but so soon as I am launched I write straight through to the end.

of these two Z is weaker in, and with

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